

REPAIR QUANTITY TABLE							
DENT 7	QUANTITIES						
BENT 3	ESTIMATE		TE	ACTI	ACTUAL		
SHOTCRETE REPAIRS	AREA SF	V	OLUME CF	AREA SF	VOLUME CF		
CAP (VERTICAL FACE)	45.0		11.0				
CAP (HORIZONTAL FACE)	0.0		0.00				
COLUMN (HORIZONTAL FACE)	0.0		0.00				
CONCRETE REPAIR	E REPAIR 24.0		6.0				
EPOXY RESIN INJECTION			LN. FT		LN. FT		
CAP			55.0				
COLUMN			0.0				

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1"BEHIND REBAR AND MIN. 1"CL TO SAWCUT. SEE REPAIR DETAILS.

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

CONTRACTOR SHALL SAW CUT TO A NOMINAL DEPTH OF $1/\!\!/_2{''}$ BUT REINFORCING STEEL SHALL NOT BE DAMAGED.

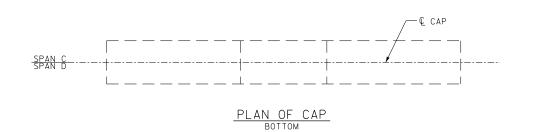
CONTRACTOR SHALL REMOVE SURFACE CONCRETE TO VERIFY THAT SAWCUT DEPTH WILL NOT DAMAGE EXISTING REINFORCING STEEL.

SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR REPAIR DETAILS, SEE TYPICAL CAP AND COLUMN REPAIR



CONCRETE REPAIRS

SHOTCRETE REPAIR

ERI EPOXY RESIN INJECTION

Docusigned by:

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PROJECT NO. I-5763

RANDOLPH COUNTY

BRIDGE NO. 236

DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 3 SBL

REVISIONS						SHEET NO.			
NO.	BY:	DATE:	NO.	BY:	DATE:	S-45			
1			3			TOTAL SHEETS			
2			4			48			

 DRAWN BY:
 M. WELDON
 DATE:
 09/2015

 CHECKED BY:
 W. SMITH
 DATE:
 09/2015